

Art Unit 3729
Serial No.: 10/783,678

Reply to Office Action of: 05/03/2006
Attorney Docket No.: K35R1672.D1

AMENDMENTS TO THE SPECIFICATION

In the Title:

Please replace the current title with "A Process of Making a Non-Corrosive GMR Slider for Proximity Recording."

In the Specification:

Please amend the Related Applications section of the specification as follows:

This patent application is a divisional patent application of and claims priority to U.S. Patent Application Serial Number 09/747,202 filed on December 21, 2000, now issued as U.S. Patent No. 6,721,142, the contents of which are incorporated herein by reference.

In the Abstract:

Please replace the Abstract with the following:

A method of fabrication of a slider includes forming a first ferromagnetic layer, a second ferromagnetic layer, and an antiferromagnetic layer and applying a layer of protective material to proximal ends of those layers that are proximal to the disk surface. The method further includes recessing a proximal end of a non-magnetic metal layer formed on the first ferromagnetic layer from the disk surface to form at least one recessed area. The method also includes filling the recessed area with protective material to a depth such that when the layer of protective material is worn from the ends of the first ferromagnetic layer, the second ferromagnetic layer, and the antiferromagnetic layer by burnishing of the ends by the disk surface, protective material still remains in the recessed area of the non-magnetic metal layer.